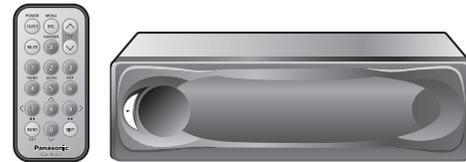# Panasonic®

Removable Full Front MP3 WMA CD Player/Receiver with CD Changer Control

CQ-C3400/C3300U

Removable Full Front CD Player/Receiver with CD Changer Control

CQ-C3200/C3100U

(CQ-C3400U)

- Please read these instructions carefully before using this product and save this manual for future use.
- Prière de lire ces instructions attentivement avant d'utiliser le produit et garder ce manuel pour l'utilisation ultérieure.
- Lea con atención estas instrucciones antes de utilizar el producto y guarde este manual para poderlo consultar en el futuro.

Safety Information

WARNING:
TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE.

TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, AND ANNOYING INTERFERENCE, USE ONLY THE INCLUDED COMPONENTS.

CAUTION:
THIS PRODUCT IS A CLASS I LASER PRODUCT.
USE OF CONTROLS OR ADJUSTMENTS OR PERFORMANCE OF PROCEDURES OTHER THAN THOSE SPECIFIED HEREIN MAY RESULT IN HAZARDOUS RADIATION EXPOSURE.
DO NOT OPEN COVERS AND DO NOT REPAIR YOURSELF. REFER SERVICING TO QUALIFIED PERSONNEL.

The following applies only in the U.S.A.

Part 15 of the FCC Rules

FCC Warning:
Any unauthorized changes or modifications to this equipment would void the user's authority to operate this device.

NOTICE:
This product has a fluorescent lamp that contains a small amount of mercury. It also contains lead in some components. Disposal of these materials may be regulated in your community due to environmental considerations.
For disposal or recycling information please contact your local authorities, or the Electronics Industries Alliance: <http://www.eiae.org.>

Find the model number and serial number on either the back or bottom of the unit. Please record them in the space below and retain this booklet as a permanent record of your purchase to help with identification in case of theft.

MODEL NUMBER	CQ-C3400U / CQ-C3300U / CQ-C3200U / CQ-C3100U
SERIAL NUMBER	
DATE PURCHASED	
FROM	

Precautions

When Driving
Keep the volume level low enough to be aware of road and traffic conditions.

When Washing Your Car
Do not expose the product, including the speakers and CDs, to water or excessive moisture. This could cause electrical shorts, fire, or other damage.

When Parked
Parking in direct sunlight can produce very high temperatures inside your car. Give the interior a chance to cool down before switching the unit on.

Use the Proper Power Supply
This product is designed to operate with a 12 V DC, negative ground battery system (the normal system in a North American car).

Disc Mechanism
Do not insert coins or any small objects. Keep screwdrivers and other metallic objects away from the disc mechanism and disc.

Use Authorized Servicenters
This product is made of precision parts. Do not attempt to disassemble or adjust any parts. Please refer to the Servicenter list including with this product for service assistance.

For Installation
This product should be installed in a horizontal position with the front end up at a convenient angle, but not more than 30°.

Note:
● The preset memory is cleared to return to the original factory setting when the power connector or battery is disconnected.

Panasonic welcomes you to our ever growing family of electronic product owners. We know that this product will bring you many hours of enjoyment. Our reputation is built on precise electronic and mechanical engineering, manufactured with carefully selected components and assembled by people who take pride in their work. Once you discover the quality, reliability, and value we have built into this product, you too will be proud to be a member of our family.

CQ-C3400/C3300U
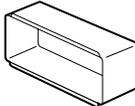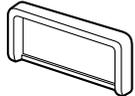**Removable Full Front MP3 WMA CD Player/Receiver with CD Changer Control**

CQ-C3200/C3100U
Removable Full Front CD Player/Receiver with CD Changer Control

Note:
● Please refer to page 9 for information on differences in each model.

Accessories

Item	Diagram	Q'ty
Remote Control Unit (YEFX9992663)		1
Lithium Battery <CR2025>		1
Instruction kit		
● Operating Instructions (YEFM284143)		1
● Warranty Card, etc.		1 set
Mounting Collar (YEFX0216165)		1
Trim Plate (YEFC05615)		1

Item	Diagram	Q'ty
Screw kit (YEP0FZ3315)		
● Hex. Nut (5 mmφ)		1
● Tapping Screw (5 mmφ×16 mm)		1
● Mounting Bolt (5 mmφ)		1
● Lock Cancel Plate		2
Rear Support Strap (YEFG04024)		1
Removable Face Plate Case (YEFA131839)		1
Power Connector (YEAJ02871)		1

Note:
● The number in parenthesis underneath each accessory part name is the part number for maintenance and service.
● Accessories and their parts numbers are subject to modification without prior notice due to improvements.
● Mounting collar ① and trim plate ⑦ are mounted on the main unit at shipment (page 46).

Features

MP3/WMA Playback from CD-R/RW

| CQ-C3400U | CQ-C3300U |

You can play your MP3/WMA (Windows Media Audio) files as well as regular CDs.
With up to 10 to 12 times* the capacity of a conventional CD, a single MP3/WMA-encoded disc can keep you entertained throughout your entire journey.
*Depending on bit rate.

System Upgrade

Subwoofer (option)
(Only for CQ-C3400U/CQ-C3200U)

CQ-C3400U
CQ-C3300U
CQ-C3200U
CQ-C3100U

Dual CD changer selector (CA-CD55U, option)

CD changer (CX-DP880U, option)

**Stereo power amplifier (option)**

CD Changer Control

You can connect the optional CD changer unit. For details, refer to the operating instructions on the CD changer unit.
● 2 CD changers (option) can be controlled with this unit. To connect 2 CD changers to it, the dual CD changer selector CA-CD55U (option) is necessary.

Large-sized Volume Control

An large-sized rotary volume control that looks like one belonging to a Hi-Fi audio system is featured.
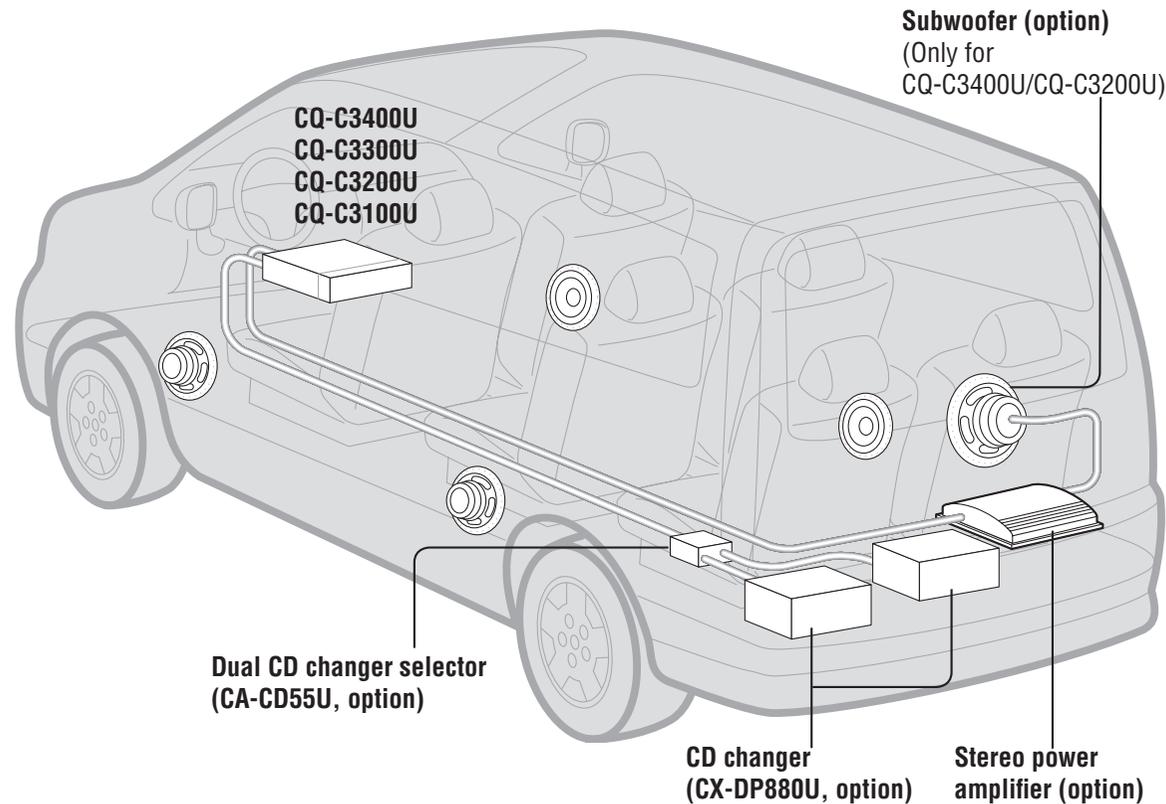
Note:
● This unit does not support Sirius satellite radio.
● You cannot connect CD changer and Sirius receiver using the dual CD changer selector (CA-CD55U, option).

Before Reading these Instructions

● This operating instruction manual applies to the following models. The differences among these models are mentioned below.
● All illustrations represent model CQ-C3400U unless otherwise specified.

Models / Features	CQ-C3400U	CQ-C3300U	CQ-C3200U	CQ-C3100U
MP3/WMA playback	Yes	Yes	None	None
CD text display	Yes	Yes	None	None
Subwoofer output	Yes	None	Yes	None
Subwoofer low pass filter setting	80 Hz/120 Hz	None	None	None

This can only be controlled through **the main unit.**

This can only be controlled through **the remote control unit.**

Operations with neither mark can be performed either by the main unit or the remote control unit.

CQ-C3400U	Indicates features applicable to CQ-C3400U only.
CQ-C3300U	CQ-C3300U only.
CQ-C3200U	CQ-C3200U only.
CQ-C3100U	CQ-C3100U only.

Preparation

Remote Control Unit

Back side   Lithium battery (included)

②

Position B

③

Battery holder   ①
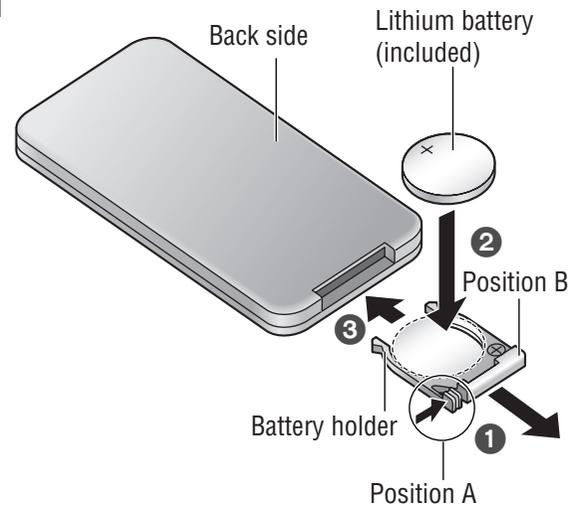
Position A

Battery Installation

① **Remove the battery holder.**
Pull the holder out at position B while pushing position A as indicated.

② **Install the battery on the battery holder.**

③ **Insert the battery holder back into its original position.**

Battery Notes

● Battery type: Panasonic lithium battery (CR2025) (included)
● Battery life: Approximately 6 months under normal use (at room temperature)

Caution:
● Improper use of the battery may cause overheating, an explosion or ignition, resulting in injury or a fire.

● Remove and dispose of an old battery immediately.
● Do not disassemble or short the battery. Do not throw a battery into a fire.
● Keep the battery away from children to avoid the risk of accidents.
● Follow local regulations when disposing of the battery.

Subwoofer

CQ-C3400U   CQ-C3200U

Preparation:
● Connect the subwoofer (option). (page 56)

Subwoofer level setting:
● You can change the subwoofer level. (page 34)

CQ-C3400U

Subwoofer low pass filter setting:
● You can select the upper limit frequency of the sound from subwoofer. (page 34)

Clock Setting

The 12-hour system is used for the clock.

● **Turn your car's ignition key to the ACC or ON position.**
● **Press [SOURCE] (PWR).**
● **When the power is switched on for the first time, a demonstration appears on the display. Press [DISP] (display) to change to regular mode.**

① Press **[DISP]** (display).

ADJUST   Clock display

② Press and hold **[DISP]** (display) again for more than 2 seconds.

FM1 -12:00   Hours blink

Hours:

③ Press **[<]** or **[>]**.

FM1 - 8:00   Hours set

④ Press **[DISP]** (display).

FM1   8:00   Minutes blink

Minutes:

⑤ Press **[<]** or **[>]**.

FM1   8:37   Minutes set

⑥ Press **[DISP]** (display).
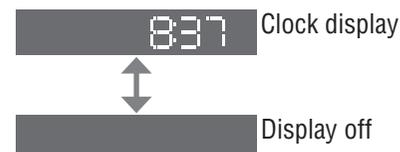
FM1   8:37   Complete

Note:
● "ADJUST" is displayed before adjusting the clock.
● Press and hold **[<]** or **[>]** to change numbers rapidly.
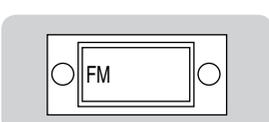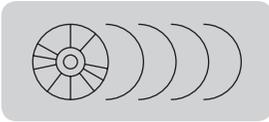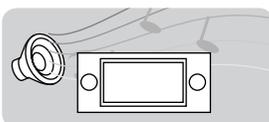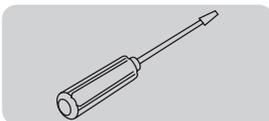
Display Change
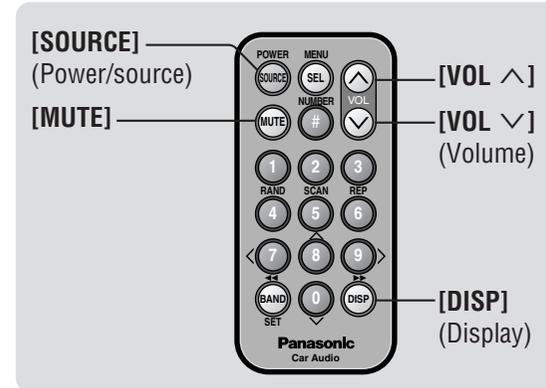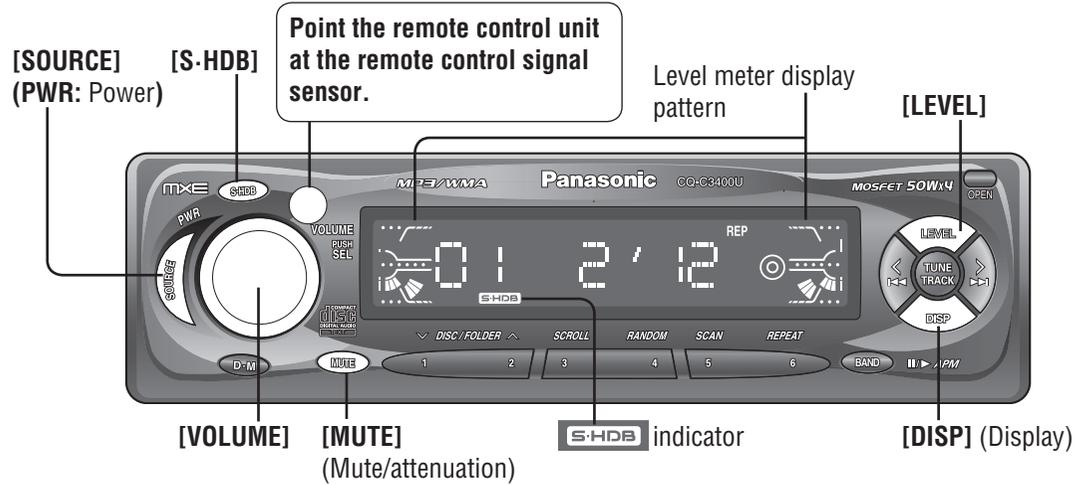
Press **[DISP]** (display).

When the power is off:

8:37   Clock display

↕

Display off

Contents

General

[SOURCE] **[S·HDB]**
(PWR: Power**)**

Point the remote control unit at the remote control signal sensor.

Level meter display pattern

[LEVEL]

[VOLUME] **[MUTE]**
(Mute/attenuation)

S·HDB indicator

[DISP] (Display)

[SOURCE] ——
(Power/source)

[MUTE] ——

—— **[VOL ∧]**

—— **[VOL ∨]**
(Volume)

—— **[DISP]**
(Display)

Mute/Attenuation [MUTE]

ON: Press **[MUTE]**. ([MUTE] lights.)
OFF: Press **[MUTE]** again.

You can select mute or attenuation. (page 34)

MUTE	No sounds. (default)
ATT	Decrease the volume by 10 steps.

Power

Turn your car's ignition key to the ACC or ON position.

ON: Press **[SOURCE] (PWR)**.
WELCOME♥

OFF: Press **[SOURCE] (PWR)** again and hold for more than 1 second.

Note:
● After turning off the ignition key, a security message is displayed, and the panel removable alarm that reminds you to take the panel is activated.
(When security function is set to on, page 36)

Demonstration:
When the power is switched on for the first time, a demonstration appears on the display.
Press **[DISP]** (display) to change to regular mode.

HELLO
← **Scrolling**

Note:
● To display the demonstration again, press and hold **[SOURCE]** for more than 4 seconds when turning power on.

Source

Press **[SOURCE]** to change the source.

CQ-C3400U **CQ-C3300U**

Radio (page 24)
FM
↓
CD player (page 27)
CD — When a CD is in the player.
or
MP3/WMA player (page 28)
MP3/WMA — When a MP3/WMA data disc is in the player.
↓
CD changer control (page 32)
CHC — When an optional CD changer is connected.

CQ-C3200U **CQ-C3100U**

Radio (page 24)
FM
↓
CD player (page 27)
CD — When a CD is in the player.
↓
CD changer control (page 32)
CHC — When an optional CD changer is connected.

Volume

[VOL ∧]: Up
[VOL ∨]: Down

Up

Down

VOL 18 — Setting range: 0 to 40 (default: 18)

Note:
● The volume level can be set independently for each source. (For radio, one volume setting for AM, one volume setting for all FMs)

S·HDB [S·HDB]
(Super High Definition Bass)

With music genres like rock music, the bass-sound will be more powerful.
Press **[S·HDB]**.

OFF	S·HDB off (default)
TIGHT	Moderately emphasized. ([S·HDB] lights.)
BOOM	Strongly emphasized. ([S·HDB] lights.)

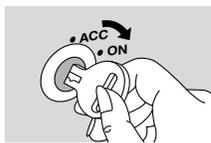## Level Meter Display Pattern

Press **[LEVEL]**.

PATTERN 1	(default)
PATTERN2	
PATTERN3	
PATTERN4	
OFF	

Note:
● The level meter makes the same move in the right and left sides in accordance with music.

Radio

ST (Stereo) indicator

[<] [>] (TUNE)

[DISP] (Display)

[SOURCE]   [D·M] (Direct Memory)   Preset buttons [1] to [6] (Preset station)   [BAND] (APM: Auto Preset Memory)

1 Radio Mode

Press **[SOURCE]** to select the radio mode.

Radio mode display

FM1 879

Band   Frequency

2 Band

Press **[BAND]**.

FM1
↓
FM2
↓
FM3
↓
AM
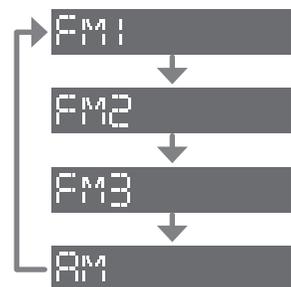
3 Tuning

[>]: Higher frequency
[<]: Lower frequency

Press and hold **[<]** or **[>]** for more than 0.5 seconds, then release. Seeking will start.

Display Change

Press **[DISP]** (display).

FM1 879   Radio mode display (default)

↕

FM1 1137   Clock display

[SOURCE]

[1] to [6] (Preset station)

[BAND] (Auto preset memory)

[<] [>] (Tuning)

[DISP] (Display)

Direct Memory (D·M) D·M

This is a useful function that can call broadcast stations directly during playback in other modes (CD, CD Changer, etc.), even when the power is off. Your favorite radio station can be memorized in **[D·M]** (direct memory).
Default: FM 87.9 MHz

■ Memorize

1 Select a band and frequency.

2 Press and hold **[D·M]** for more than 2 seconds.
● Frequency is saved in the memory.

DM MEMO

Note:
● New stations overwrite existing saved stations after following this procedure.

■ Recalling the Direct Memory
Press **[D·M]**.

DM 879

Press **[D·M]** again to cancel.

Station Preset

Up to 6 stations can be stored in each of the FM1, FM2, FM3 and AM band selections.

Caution:
● To ensure safety, never attempt to preset stations while you are driving.

Auto Preset Memory (APM)

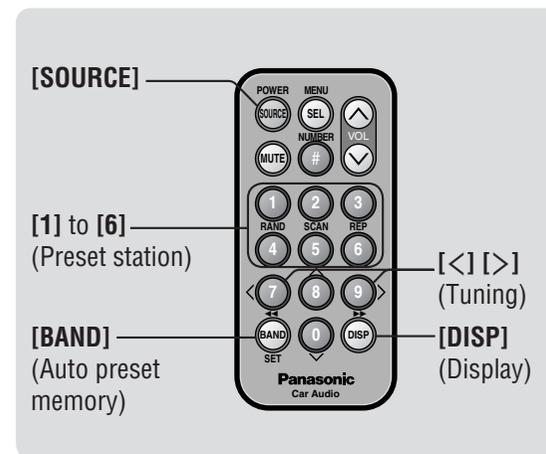Automatically save stations with good reception in the preset memory.

1 Select a band. (previous page)

2 Press and hold **[BAND]** (**APM:** Auto Preset Memory) for more than 2 seconds.

● The 6 stations with good reception will be automatically saved in the memory under preset number **1** to **6**.
● Once set, the preset stations are sequentially scanned for 5 seconds each. (scanning)

FM1 879 4

Manual Preset Memory

Manually save a station in the preset memory.

1 Select a band and frequency. (previous page)

2 Press and hold one of the buttons from **[1]** to **[6]** until the display blinks once.

FM1 879 4

Preset number

Note:
● To stop scanning, press one of the buttons from **[1]** to **[6]**.
● New stations overwrite existing saved stations after this procedure.

Preset Station Calling

1 Select a band. (previous page)

2 Press one of the preset buttons from **[1]** to **[6]**.

Before Disc Playback

CQ-C3200U/CQ-C3100U cannot play MP3/WMA files.

Disc Insert

❶ Press **[OPEN]**.

[OPEN]

❷ Insert a disc.

Note:
● **Do not insert a disc** when indicator lights because a disc is already loaded.

● It may take some time to start playing.

❸ Close the front panel manually.

❹ Playback will start automatically after recognizing the data of the loading disc.

Note:
● The power will be turned on automatically when a disc is loaded.
● A disc which has both CD-DA data and MP3/WMA data on it may not be reproduced normally. (For example, it may be reproduced without sound.)
● Refer to the section on "Notes on MP3/WMA" (page 30) and "Notes on Discs" (page 44).

CD Player

Do not watch the scroll display while driving.
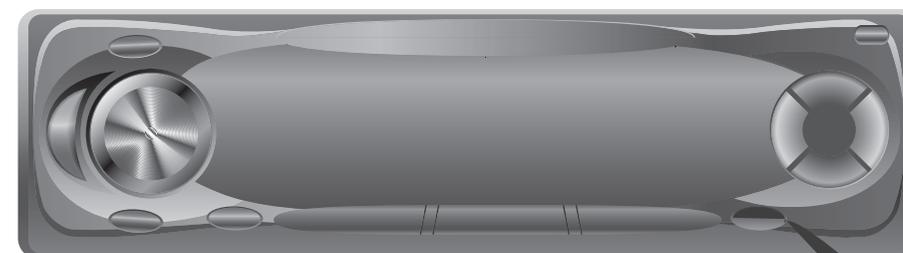
Display Change

Press **[DISP]** (display).

Note:
● "NO TITLE" is displayed when there is no information on the disc.
● Press **[3] (SCROLL)** to have an another circle scroll while a title is displayed.

Track Selection

[▶▶|]: Next track
[|◀◀]: Beginning of the current track
For the previous track, press twice.

Fast Forward/Fast Reverse

Press and hold
[▶▶|] (▶▶): Fast forward
[|◀◀] (◀◀): Fast reverse
Release to resume the playback.

Pause

Press **[▌▌/▶]**.
Press **[▌▌/▶]** again to cancel.

Random Play

All available tracks are played in a random sequence.
Press **[4] (RANDOM)**. (lights.)
Press **[4] (RANDOM)** again to cancel.

Scan Play

The first 10 seconds of each tracks is played in sequence.
Press **[5] (SCAN)**.
Press **[5] (SCAN)** again to cancel.

Repeat Play

The current track is repeated.
Press **[6] (REPEAT)**. (lights.)
Press **[6] (REPEAT)** again to cancel.

Direct Track Selection

Example: track number 10
❶ Press **[♯]**.
❷ Press **[1] [0]**.
❸ Press **[BAND] (SET)**.
Note:
● To suspend direct selection, press **[DISP]** (display) or **[♯]**.
● Random, scan and repeat play are canceled once **[♯]** is pressed.

MP3/WMA Player

Do not watch the scroll display while driving.
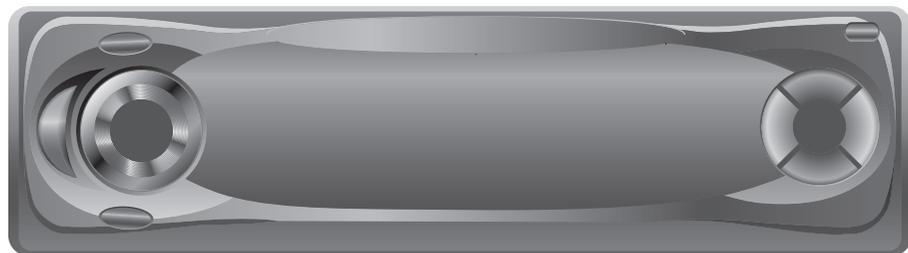
Fast Forward/Fast Reverse

Press and hold
[▶▶|] (▶▶): Fast forward
[|◀◀] (◀◀): Fast reverse
Release to resume the playback.

Pause

Press **[❙❙/▶]**.
Press **[❙❙/▶]** again to cancel.

ID3/WMA Tag Setting

Press and hold **[3]** for more than 2 seconds.

When a folder name is displayed:
TAG ON: The album title is displayed.
TAG OFF: The folder name is displayed.

When a file name is displayed:
TAG ON: The title/artist name is displayed.
TAG OFF: The file name is displayed.

MP3/WMA Player (continued)

CQ-C3400U CQ-C3300U

CQ-C3200U/CQ-C3100U cannot play MP3/WMA files.

Notes on MP3/WMA

What is MP3/WMA?

MP3 (MPEG audio layer 3) and WMA (Windows Media™ Audio) are the compression formats of digital audio. The former is developed by MPEG (Motion Picture Experts Group), and the latter is developed by Microsoft Corporation. Using these compression formats, you can record the contents of about 10 music CDs on a single CD media. (This figures refer to data recorded on a 650 MB CD-R or CD-RW at a fixed bit rate of 128 kbps and a sampling frequency of 44.1 kHz.)

Note:
- MP3/WMA encoding and writing software is not supplied with this unit.
- CD writing software is not supplied with this unit.

Points to Remember When Making MP3/WMA Files

Common:
- High bit rate and high sampling frequency are recommended for high quality sounds.
- Selecting VBR (Variable Bit Rate) is not recommended because playing time is not displayed properly and sound may be skipped.
- The playback sound quality differs depending on the encoding circumstances. For details, refer to the user manual of your own encoding software and writing software.

MP3:
- It is recommended to set the bit rate to "128 kbps or more" and "fixed".

WMA:
- It is recommended to set the bit rate to "64 kbps or more" and "fixed".
- Do not set the copy protect attribute on the WMA file to enable this unit to playback.

Caution:
- **Never assign the ".mp3", or ".wma" file name extension to a file that is not in the MP3/WMA format. This may not only produce noise from the speaker damage, but also damage your hearing.**

Display Information

■ Displayed Items

CD-TEXT
- Disc title
- Track title

MP3 (ID3 tag)
- Album title
- Title and artist

MP3/WMA
- Folder name
- File name

WMA (WMA tag)
- Album title
- Title and artist

■ Displayable Characters

- Displayable length of file name/folder name: within 128 characters
- Name files and folders in accordance with the standard of each file system. Refer to the instructions of writing software for details.
- ASCII character set and special characters in each language can be displayed.

ASCII character set:
A to Z, a to z, digits 0 to 9, and the following symbols:
(space) ! " ' # $ % & ( ) * + , - . / : ; < = > ? @ [\ ] ^ _ ` { | } ~

Special characters:
À Á Â Ã Å Ä à á â ã å ä
Ò Ó Ô Õ Ö ò ó ô õ ö
Ù Ú Û Ü ù ú û ü

Note:
- With some software in which MP3/WMA format files have been encoded, the character information may not be displayed properly.
- Undisplayable characters and symbols will be converted into an asterisk.

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Designed for
Windows
Media™

Recording MP3/WMA Files on a CD-Media

- **You are recommended to minimize the chances of making a disc that contains both CD-DA files and MP3/WMA files.**
- **If CD-DA files are on the same disc as MP3 or WMA files, the songs may not play in the intended order, or some songs may not play at all.**
- **When storing MP3 data and WMA data on the same disc, use different folders for each data.**
- Do not record files other than MP3/WMA files and unnecessary folder on a disc.
- The name of MP3/WMA file should be added by rules as shown in the following descriptions and also comply with the rules of each file system.
- You may encounter trouble in playing MP3/WMA files or displaying the information of MP3/WMA files recorded with certain writing software or CD recorders.
- The file extension ".mp3" or ".wma" should be assigned to each file depending on the file format.
- This unit does not have the play list function.
- Although Multi-session recording is supported, the use of Disc-at-Once is recommended.

Supported file systems:
ISO 9660 Level 1/Level 2, Apple Extension to ISO 9660, Joliet, Romeo

Note:
- Apple HFS, UDF 1.50, Mix CD (CD Extra) are not supported.

Compression formats:
(Recommendation: "Points to Remember When Making MP3/WMA Files" on the previous page)

Compression method	Bit rate	VBR	Sampling frequency
MPEG 1 audio layer 3 (MP3)	32 kbps–320 kbps	Yes	32, 44.1, 48 kHz
MPEG 2 audio layer 3 (MP3)	8 kbps–160 kbps	Yes	16, 22.05, 24 kHz
Windows Media Audio Ver. 2/Ver. 8/Ver. 9*	64 kbps–192 kbps	No	32, 44.1, 48 kHz

* WMApro, Loss-less: Not available
  64 kbps at 48 kHz: Not available

Copyright:
It is prohibited by copyright laws to copy, distribute and deliver copyrighted materials such as music without the approval of copyright holder except enjoying yourself personally.
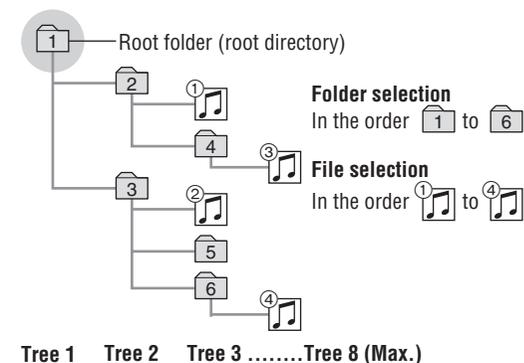
Folder Selection Order/File Playback Order

Maximum number of files/folders:
- Maximum number of files: 999
- Maximum number of files in one folder: 255
- Maximum depth of trees: 8
- Maximum number of folders: 255 (Root folder is included.)

Note:
- This unit counts the number of folders irrespective of the presence or absence of MP3/WMA file.
- If the selected folder does not contain any MP3/WMA files, the nearest MP3/WMA files in the order of playback will be played.
- Playback order may be different from other MP3/WMA players even if the same disc is used.
- "ROOT" appears when displaying the root folder name.

1 ─── Root folder (root directory)

Folder selection
In the order 1 to 6

File selection
In the order 1 to 4

Tree 1   Tree 2   Tree 3 ....Tree 8 (Max.)

No warranty:
Above description complies with our investigations as of December 2003. It has no warranty for reproducibility and displayability of MP3/WMA.

CD Changer Control

�1 (or �2) indicator
Changer 1 or 2 (This lights only when the dual CD changer selector is connected.)

RAND
REP indicator

◎))) indicator
lights when the changer is connected

[|◀◀]/[▶▶|] (◀◀/▶▶)
(Track/fast forward/fast reverse)

[DISP]
(Display)

[BAND]
(CD changer selection)

[SOURCE]

[∧] [∨] (DISC)
(Disc selection)

[4] (RANDOM)

[5] (SCAN)

[6] (REPEAT)

[SOURCE]
[0] to [9]
(Disc number)
[4] (Random play)
[5] (Scan play)
[6] (Repeat play)
[◀◀] [▶▶] (Track)
[∧] [∨] (Disc)

[#]
(Number)

[BAND]
(CD changer selection)
(Set)

[DISP]
(Display)

CD changer functions are designed for optional Panasonic CD changer unit.
● Connect the CD changer, and load a magazine (CDs).

Note:
● The power will be turned on automatically when a magazine is loaded.
● This unit does not support the following through the CD changer.
  · **CD-RW playback
    (except when CX-DP880U is connected.)**
  · **CD text display**
  · **MP3/WMA playback**
● Pausing does not function in the changer mode.

CD Changer Mode

Press **[SOURCE]** to select the CD changer mode and playback starts.

CD changer mode display

Disc

Track   Play time

Note:
● Load a magazine with CDs when "NO DISC" is displayed.
● "CDC EJECT" is displayed when magazine is ejected in the CD changer mode.
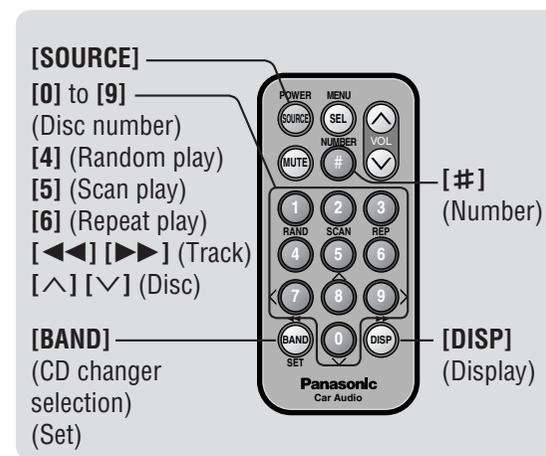
Display Change

Press **[DISP]** (display).

Track/play time/disc (default)

Clock display

Disc Selection

[∧]: Next disc
[∨]: Previous disc

Track Selection

[▶▶|]: Next track
[|◀◀]: Beginning of the current track
For the previous track, press twice.

Fast Forward/Fast Reverse

Press and hold
[▶▶|] (▶▶): Fast forward
[|◀◀] (◀◀): Fast reverse
Release to resume the playback.

Random Play RAND

All the available tracks are played in a random sequence.
Press **[4] (RANDOM)**. (RAND lights.)
Press **[4] (RANDOM)** again to cancel.

Disc Random Play RAND

All the available tracks on the current disc are played in a random sequence.
Press and hold **[4] (RANDOM)** for more than 2 seconds. (RAND blinks.)
Press and hold **[4] (RANDOM)** again for more than 2 seconds to cancel.

Scan Play

The first 10 seconds of each tracks is played in sequence.
Press **[5] (SCAN)**.

Press **[5] (SCAN)** again to cancel.

Disc Scan Play

From the next disc, the first 10 seconds of the first track of all the discs is played in sequence.
Press and hold **[5] (SCAN)** for more than 2 seconds.

Press and hold **[5] (SCAN)** again for more than 2 seconds to cancel.

Repeat Play REP

The current track is repeated.
Press **[6] (REPEAT)**. (REP lights.)
Press **[6] (REPEAT)** again to cancel.

Disc Repeat Play REP

The current disc is repeated.
Press and hold **[6] (REPEAT)** for more than 2 seconds. (REP blinks.)
Press and hold **[6] (REPEAT)** again for more than 2 seconds to cancel.

CD Changer Selection

Preparation:
Use the dual CD changer selector (CA-CD55U, option) to connect 2 CD changers. (page 54)

Press **[BAND]**.
The selected changer number (either 1 or 2) lights.

Direct Disc Selection
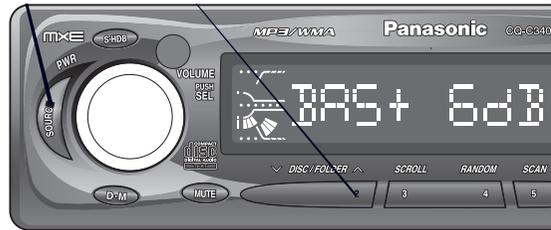
Example: disc number 5
❶ Press **[#]**.
❷ Press **[5]**.

DISC __

❸ Press **[BAND] (SET)**.

DISC __S

Note:
● To suspend direct disc selection, press **[DISP]** (display) or **[#]**.
● Random, scan and repeat play are canceled once **[#]** is pressed.

Audio Settings

1 Press **[VOLUME]**
(**SEL:** select).

(Push.)

Volume

Default:18   Setting range: 0 to 40

Bass/Treble

You can adjust the bass and treble sound.

Default: BAS (bass) 0 dB
          TRE (treble) 0 dB
Setting range: −12 dB to +12 dB (by 2 dB)

Balance/Fader

You can adjust the sound balance among the front, rear, right and left speakers.

Default: BAL (balance) CNT (center)
          FAD (fader) CNT (center)
Setting range: 15 levels each

CQ-C3400U **CQ-C3200U**

Subwoofer Level

You can change the subwoofer volume level.
Default: 0 dB
Setting range: MUTE (subwoofer mute),
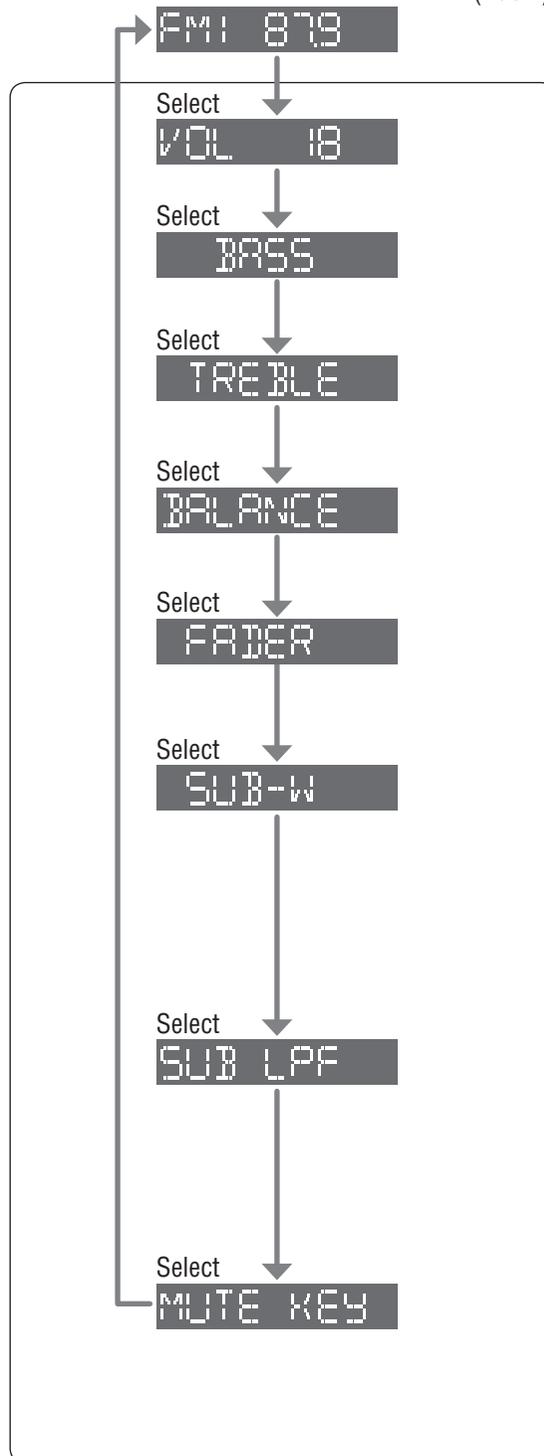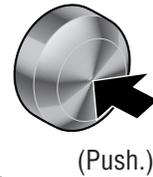   −6 dB to +6 dB (by 2 dB)

CQ-C3400U

Subwoofer Low Pass Filter (LPF)

You can select the upper limit frequency of the sound from subwoofer.
Default: 80 Hz   Setting range: 120 Hz/80 Hz
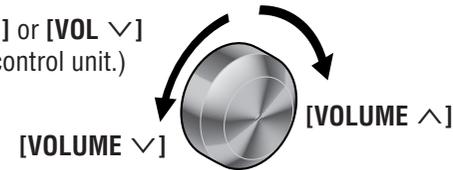
Mute/Attenuation

You can select mute or attenuation when **[MUTE]** is pressed. (page 23)

Default: MUTE

FM1 879

Select
VOL 18

Select
BASS

Select
TREBLE

Select
BALANCE

Select
FADER

Select
SUB-w

Select
SUB LPF

Select
MUTE KEY

2 Turn **[VOLUME]**.
(Press **[VOL ∧]** or **[VOL ∨]** on the remote control unit.)

[VOLUME ∨]   [VOLUME ∧]

VOL 18   **[VOLUME ∧]:** Up
          [VOLUME ∨]: Down

BAS+ 6dB   **[VOLUME ∧]:** Increased
          [VOLUME ∨]: Decreased

TRE+ 6dB   **[VOLUME ∧]:** Increased
          [VOLUME ∨]: Decreased

BAL L15   **[VOLUME ∧]:** Right enhanced
          [VOLUME ∨]: Left enhanced

FAD F15   **[VOLUME ∧]:** Front enhanced
          [VOLUME ∨]: Rear enhanced

LEV 0dB   **[VOLUME ∧]:** Increased
          [VOLUME ∨]: Decreased

LPF 80Hz   **[VOLUME ∧]:** 120 Hz
          [VOLUME ∨]: 80 Hz

KEY ATT   **[VOLUME ∧]:** Decrease
          10 steps
          (Attenuation)

KEY MUTE   **[VOLUME ∨]:** No sound
          (Mute)

[SEL] (Select)

[VOL ∧]
[VOL ∨]
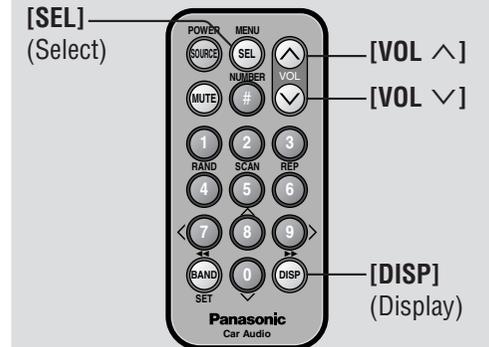
[DISP] (Display)

Note:
● Press **[DISP]** (display) to return to the regular mode.
● If no operation takes place for more than 7 seconds in audio setting (2 seconds in the volume setting), the display returns to the regular mode.
● The volume can also be adjusted directly using **[VOLUME]** on the main unit. (page 23)

SLCT-ON

SECURITY [∨]: Security function is not activated.

PANEL ▼